

**Amendments to the Claims**

The listing of claims set forth below will replace all prior versions and listings of claims in the application.

Claim 1 (Currently Amended) A method of treating ischemia of a foot in a subject diagnosed with diabetic ischemia of the foot, comprising the steps of withdrawing blood from the subject, treating the blood by differentially ~~removing~~filtering high molecular weight protein, and reinfusing the treated blood into the subject, thereby treating the diabetic ischemia of the foot.

Claim 2 (Previously Presented) The method of claim 1 wherein the high molecular weight protein is selected from the group consisting of fibrinogen, low density lipoprotein cholesterol, alpha-2-macroglobulin and a mixture thereof.